Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

CLAIMS

What is claimed is:

1.   (Currently Amended) A computer-aided database system comprising:

an application layer in which, independently of one another, applications for registering data objects of various data object types into a database associated with a respective application can be executed; ~~,~~ the respective ~~addressed~~ application in the application layer, in response to a registration operation, producing information about the data objects ~~which are to be registered~~ and about the registration in a form of a reference ~~of~~ to a prescribed structure;

a record layer which is encapsulated with respect to the application layer and in which a number of record writers each having a dynamic interface is implemented;

a table in which a data object type has a respective associated record writer; ~~,~~ the record writer associated by means of the table being designed to access via the dynamic interface the reference and hence the information about the data objects ~~which are to be registered~~ and about the registration ~~via the dynamic interface~~; and

a record registrar for permanently storing record object data, transferred by a record writer and comprising information about the data objects ~~which are to be registered~~ and about the registration.

2.   (Previously Presented) The database system as claimed in claim 1, wherein the record writers have the same dynamic interface.

3.   (Previously Presented) The database system as claimed in claim 1, wherein the record registrar is designed to produce and store a change record comprising at least some of a record object data.

4.   (Original) The database system as claimed in claim 1, further comprising a customizing table upstream of the table, in which customizing table it is possible to activate record writing for various data object types.

5.   (Original) The database system as claimed in claim 4, wherein the customizing table contains differentiation parameters.

6.   (Original) The database system as claimed in claim 1, further comprising a management module in the application layer for creating, changing or erasing a table entry.

7.   (Currently Amended) The database system as claimed in claim 1, wherein the record writer is implemented in a form of ~~an ABAP class~~ a generic report preparation processor with methods and an interface.

8.   (Original) The database system as claimed in claim 1, further comprising various record writers derived from a standard record writer for a standard data object type which inherit at least one of said standard record writer's methods and/or its interface.

9.   (Original) The database system as claimed in claim 1, wherein the record writers can be created or changed during operation of the database system.

10.   (Previously Presented) The database system as claimed in claim 1, wherein the information comprises the data object before registration, the data object after registration, a registration time and an identifier of an initiating user or a process.

11.   (Currently Amended) A method for operating a computer-aided database system having an application layer in which, independently of one another, applications which register data objects of various data object types into a database associated with the respective application can be executed, comprising:

    the respectively addressed application in the application layer, in response to a registration operation, produces information about the data objects ~~which are to be registered~~ and about the registration in a form of a reference ~~of~~ to a prescribed structure and calls up a record writer from a number of record writers which is associated with the data object type by means of a table using a dynamic interface, the record writers implemented in a record layer encapsulated with respect to the application layer;

the record writer accesses <u>via the dynamic interface</u> the reference ~~via the dynamic interface~~ and hence the information <u>about the data objects and about the registration via the dynamic interface,</u> and transfers record object data having information about the data objects ~~which are to be registered~~ and about the registration to a record registrar for permanent storage.

12.   (Previously Presented) The method as claimed in claim 11, wherein the record writers use the same dynamic interface.

13.   (Previously Presented) The method as claimed in claim 11, wherein the record registrar produces a change record from at least some of a record object data and stores said change record.

14.   (Original) The method as claimed in claim 11, wherein evaluation of the table is preceded by evaluation of a customizing table in which it is possible to activate record writing for various data object types.

15.   (Original) The method as claimed in claim 14, wherein the customizing table contains differentiation parameters.

16.   (Original) The method as claimed in claim 11, wherein a table entry is created, changed or erased by a management module in the application layer.

17.   (Currently Amended) The method as claimed in claim 11, wherein the record writer is implemented in ~~the~~ a form of ~~an ABAP class~~ <u>a generic report preparation processor</u> with methods and an interface.

18.   (Original) The method as claimed in claim 11, wherein various record writers are used which are derived from a standard record writer for a standard data object type and inherit at least one of said standard record writer's methods and/or its interface.

19.   (Original) The method as claimed in claim 11, wherein a record writer is created or changed during operation of the database system.

20.   (Previously Presented) The method as claimed in claim 11, wherein the information used is the data object before registration, the data object after registration, a registration time and an identifier of a initiating user or a process.